IAP2 Rec'd PCT/PTO 12 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

HOU et al.

10/560401

Docket:

00758.1509USWO

Title:

METHOD OF DISPENSING FUEL INTO TRANSIENT FLOW OF AN EXHAUST SYSTEM

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 628410038 US

Date of Deposit: 12 December 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mal Post Office to PCT Commissioner for Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stor

Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Name

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.

National Stage PCT US2004/018536 Patent Application: Spec. 17 pgs; 28 claims; Abstract 0 pgs.

The fee has been calculated as shown below in the 'Claims as Filed' table.

Form 1390

An unsigned Combined Declaration and Power of Attorney

A check in the amount of \$1650.00 to cover the Filing Fee

☐ Information Disclosure Statement, Form 1449, 4 reference(s).

Application Data Sheet, 6 pages.

Other: Preliminary Amendment with attached Substitute Specification, Form PCT/IPEA/401, Form PCT/ISA/210, Form PCT/RO/101, Form PCT/RO/102, Form PCT/ISA/220, Form PCT/ISA/237, Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IB/311, Form PCT/IPEA/402

Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	33	20	13	50.00	=	650.00
Independent Claims	3	3	0	200.00	=	0.00
Multiple Dependent Claims Fee				 	=	0.00
Basic Filing Fee				 	=	300.00
Search Fee					=	500.00
Examination Fee					=	200.00
Utility Application Size Fee	29	100	0	250.00	1	0.00
Total					=	1650.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 612.332.5300

Name: David G. Schmaltz

Reg. No.: 39,828 Initials: DGS/cjc

PATENT TRADEMARK OFFICE

PTO TRANSMITTAL - NEW FILING)

IAP2 Rec'd PCT/PTO 12 DEC 2005

	DEPARTMENT OF COMMERCE PATENT AND TRADEMARI	K OFFICE ATTORNEY'S DOCKET NUMBER					
TRANSMITTAL LETTER DESIGNATED/ELECT CONCERNING A FILIN	00758.1509USWO						
CONCERUNCTION	VO GIVEELESS GIBIGIOTI	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown / 5 60 4 0 1					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/US2004/018536	10 June 2004	12 June 2003					
TITLE OF INVENTION		•					
METHOD OF DISPENSING FUEL INTO	TRANSIENT FLOW OF AN EXHAUS	T SYSTEM					
APPLICANT(S) FOR DO/EO/US							
HOU et al.							
Applicant herewith submits to the United States I	Designated/Elected Office (DO/EO/US) the fo	ollowing items and other information:					
 [X] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). [X] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [X] is transmitted herewith (required only if not transmitted by the International Bureau). b. [X] has been transmitted by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US) [A translation of the International Application into English (35 U.S.C. 371(c)(2)). [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been transmitted by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made. 							
8. [] A translation of the amendments to	the claims under PCT Article 19 (35 U.S.C. 2	371(c)(3)).					
9. [X] An unsigned oath or declaration of the in	nventor(s) (35 U.S.C. 371 (c)(4)).						
10. [] A translation of the annexes to the l (35 U.S.C. 371(c)(5)).	International Preliminary Examination Report	t under PCT Article 36					
Itëms 11. to 16. below concern document(s) or it is [X] An Information Disclosure Statement ur		ferences).					
12. [] An assignment document for record	ling. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.					
[X] A FIRST preliminary amendment. [] A SECOND or SUBSEQUENT pre	eliminary amendment.						
14. [X] A substitute specification.							
15. [] A change of power of attorney and/	or address letter.						
16. [X] Other items or information: Application PCT/RO/101, Form PCT/RO/102, Form PCT/ISAPCT/IB/311, Form PCT/IPEA/402							

			AP20 Re	WADCTITI	PATTRIPUTE STATE NOMBER	5	
	. (If known, see 37 C.F.R. 1.5)	-	1		WATTERMEY \$ 00CKET NUMBER 00758.1509USWO		
Unknow U	Unknov 10/560401 PCT/US2004/018536			,	00/58.130905 11 0		
BASIC NATION	NAL FEE (37 CFR 1.4	.492(a) (1)-(5	(5)):	ድንበስ በበ			
					\$300.00		
					\$200.00		
[X] c) Search fee				\$500.00	\$500.00		
			OF ABOVE CALC		\$1000.00		
sequence listir		am listing file	led in paper over 100 sheet: led in an electronic medium raction thereof.				
Total Sheets	Extra Sheets	fraction t	of each additional 50 or thereof (round up to a whole number	Rate			
29 -100 =	0 /50 =			X \$250.00	\$0.00		
Surcharge of \$130	0.00 for furnishing the carliest claimed priority		claration later than [] 20 [] CFR 1.492(e)).] 30	\$0.00		
CLAIMS	NUMBER		NUMBER EXTRA	RATE	<u> </u>		
Total claims	33	-20 =	13	X \$50.00	\$650.00		
Independent claim	ns 3	-3 =	0	X \$200.00	\$0.00		
MULTIPLE DEPI	ENDENT CLAIM(S)	(if applicabl	le)	+ \$360.00	\$0.00		
		TOTAL	OF ABOVE CALC	ULATIONS =	\$1650.00		
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27			s claimed	\$0.00			
				SUBTOTAL =	\$1650.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f).					\$0.00		
			TOTAL NATI	IONAL FEE =	\$1650.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$0.00				
-			TOTAL FEES B				
					Amount to be: refunded	\$0.00	
				!	charged	\$0.00	
a. [X] Check(s)) in the amount of \$16	50.00 to cov	ver the above fees is enclos	sed.	<u> </u>	<u>L'</u>	
b. [] Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
	nmissioner is hereby at ment to Deposit Accou		charge any additional fees 2725.	s which may be requ	uired, or credit any		
			37 CFR 1.494 or 1.495 has ore the application to pend		petition to revive (37)CFR	1 1	
SEND ALL CORRESPONDENCE TO: David G. Schmaltz						/ /Cz	
MERCHANT &	& GOULD		GNATURE: Heur	1 5			
P.O. Box 2903 Minneapolis, M			ME: David G. Schmaltz				
William David G. Schmalz							

REGISTRATION NUMBER: 39,828